

04/25/01

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| <br><b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>   | <b>Attorney Docket No.</b> 862.C2210<br><b>First Named Inventor or Application Identifier</b> YASUHIRO KUJIRAI<br><b>Express Mail Label No.</b>  |  |
|   | <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small>  |  |
|   | 1. <input type="checkbox"/> Fee Transmittal Form<br><small>(Submit an original, and a duplicate for fee processing)</small>   |  |
|   | 2. <input type="checkbox"/> Applicant claims small entity status.<br><small>See 37 CFR 1.27.</small>  |  |
| 3. <input checked="" type="checkbox"/> Specification <span style="float: right;"><b>Total Pages</b> 61</span>   | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )  |  |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <span style="float: right;"><b>Total Sheets</b> 23</span>  | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br><small>(if applicable, all necessary)</small>   |  |
| 5. <input type="checkbox"/> Oath or Declaration <span style="float: right;"><b>Total Pages</b> _____</span>   | a. <input type="checkbox"/> Computer Readable Form (CRF)  |  |
| a. <input type="checkbox"/> Newly executed (original or copy)   | b. Specification Sequence Listing on:   |  |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><small>(for continuation/divisional with Box 17 completed)</small>  | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or   |  |
| i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br><small>Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>  | ii. <input type="checkbox"/> paper  |  |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76  | c. <input type="checkbox"/> Statements verifying identity of above copies   |  |
| <b>ACCOMPANYING APPLICATION PARTS</b>   |   |  |
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))   |   |  |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement<br><small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney  |   |  |
| 11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )  |   |  |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations   |   |  |
| 13. <input type="checkbox"/> Preliminary Amendment  |   |  |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><small>(Should be specifically itemized)</small>  |   |  |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><small>(if foreign priority is claimed)</small>  |   |  |
| 16. <input type="checkbox"/> Other: _____<br><small>_____</small>   |   |  |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  |   |  |
| <small>Prior application information:</small> <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ / _____ Group/Art Unit: _____  |   |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   |  |
| 18. CORRESPONDENCE ADDRESS  |   |  |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label   | 05514<br><small>(Insert Customer No. or Attach bar code label here)</small>   | or <input type="checkbox"/> Correspondence address below |
| NAME _____  |   |  |
| Address _____   |   |  |
| City _____  | State _____   | Zip Code _____   |
| Country _____   | Telephone _____   | Fax _____  |

| CLAIMS | (1) FOR  | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE                      | (5) CALCULATIONS |
|--------|--|------------------|------------------|-------------------------------|------------------|
|        | TOTAL CLAIMS<br>(37 CFR 1.16(c))   | 44-20 =          | 24               | X \$ 18.00 =                  | \$432.00         |
|        | INDEPENDENT CLAIMS<br>(37 CFR 1.16(b))                                     | 10-3 =           | 7                | X \$ 80.00 =                  | \$560.00         |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))                 |                  |                  | \$270.00 =                    | \$0.00           |
|        |  |                  |                  | BASIC FEE<br>(37 CFR 1.16(a)) | \$710.00         |
|        |  |                  |                  | Total of above Calculations = | \$1702.00        |
|        | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). |                  |                  |                               |                  |
|        |  |                  |                  | TOTAL =                       | \$1702.00        |

19. Small entity status

- a.  A small entity statement is enclosed
- b.  A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c.  Is no longer claimed.

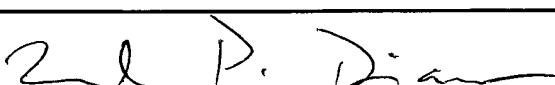
20.  A check in the amount of \$ 1702.00 to cover the filing fee is enclosed.

21.  A check in the amount of \$ \_\_\_\_\_ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a.  Fees required under 37 CFR 1.16.
- b.  Fees required under 37 CFR 1.17.
- c.  Fees required under 37 CFR 1.18.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

|           |  |
|-----------|--|
| NAME      | Leonard P. Diana (Reg. No. 29, 296)  |
| SIGNATURE |  |
| DATE      | April 24, 2001   |